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OFFICE OF INFORMATION TECHNOLOGY

MAJOR FY 1988 ACCOMPLISHMENTS

25X1 RELOCATION OF [] COMPUTER CENTER TO NHB *alex J*

25X1 The Office of Information Technology, in a major effort, successfully moved the Agency's general purpose computer systems from the [] Computer Center to the New Headquarters Building during the Memorial Day weekend, 27-30 May. The move included five IBM mainframes, associated peripheral equipment, and 425 billion characters of on-line data storage. A total of 269 major hardware units and 64,000 data tapes were moved to the New Building Operations Center. All systems were fully operational and available to employees upon their return to work the morning of 31 May. Other moves to the New Headquarters Building include the Community-wide Computer-assisted Compartmentation Control (4-C) System, the Decision Support and Information System on Terrorism (DESIST), and the COMIREX Automated Management System (CAMS) Development Facility. [] ✓

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CRAY SUPERCOMPUTER

25X1 The Office of Information Technology achieved Initial Operating Capability for the Cray X-MP/24 supercomputer in a joint effort with the Office of Information Resources and the Office of Scientific and Weapons Research (OSWR), DI. The Cray, which has been estimated to run scientific applications more than 20 times faster than IBM's largest mainframe computer, is being used by OSWR to process numerically-intensive computer models and simulations such as those needed for satellite orbit []

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ANTITERRORISM

25X1 In support of the Directorate of Operations, the Office of Information Technology is continuing to enhance the Decision Support and Information System on Terrorism (DESIST). DESIST provides Counterterrorism Center (CTC) customers with on-line retrieval of information relating to terrorists, terrorist groups, and terrorist incidents. This year, connections to DESIST have been extended to Community customers []

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SUPPORT TO PHYSICALLY CHALLENGED EMPLOYEES

The Office of Information Technology is continuing its long-standing commitment to physically challenged employees. Items newly added to its Physically Challenged Employees Resource Information Center (PCERIC) include a screen magnification system offering vision impaired customers the capability to enlarge computer text displays up to 16 times and a braille printer that enables vision impaired persons to print braille as well as regular text. The Office also has acquired a Telecommunications Device for the Deaf (TDD) to enable its career management and training personnel to communicate with deaf employees and applicants via telephone. Moreover, an Adaptive Technology Awareness Day, sponsored jointly with the Office of Personnel, presented state-of-the-art technology for accommodating jobs to physically challenged individuals. (Note: The DCI began the day by introducing the guest speaker,

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ADMINISTRATIVE SUPPORT SYSTEMS

The Office of Information Technology is continuing its ongoing development of computer systems to help the Agency carry out its everyday activities more effectively. As these administrative systems are developed, the elements of a corporate data environment are being established using commercially-available software. Development efforts that have reached operating capability this year include:

The Office of Personnel's Corporate Data Personnel System (CDPerS) which provides rapid retrieval of a subset of the Agency's personnel data. Operating in the Integrated Database Management System (IDMS) environment, CDPerS provides a foundation of personnel data for OIT's Corporate Data Program.

The Office of Personnel's Electronic Time and Attendance System (ELECTAS) which is used by Time and Attendance clerks throughout the Agency to record employee T&A information. ELECTAS has been expanded to encompass the entire Agency population.

The basic recordkeeping functions of the Office of Personnel's FERS-THRIFT (Federal Employees Retirement System-Thrift Savings Plan [TSP]) system. The system is being used to produce participant statements for TSP "Open Seasons." Other major functions covered by the system include loan processing and inter-fund transfer.

The Office of Personnel's Integrated Applicant Processing System (IAPS), operational in the Offices of Personnel and Medical Services, and now being extended to the Office of Security. When fully implemented, IAPS will improve processing and tracking of applicants from initial contact through processing and entrance on duty and will provide components on-line retrieval of current applicant data.

The Claims Processing portion, EXAMINER, and the Checkwriter portion of the Office of Personnel's Insurance Claims, Accounting, Reporting, and Enrollments (ICARE) system. These systems are being used to adjudicate 1988 claims. During a recent week, the 3,608 claims processed represented a 58 percent increase in productivity over the manual system previously used and resulted in a 21 percent reduction of the claims backlog.

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The Office of Medical Service's Medical Information, Diagnosis, and Artificial Intelligence System (MIDAS). MIDAS replaces two independent systems with one centralized IDMS database of patient information to provide increased capabilities and flexibility in dealing with medical lab tests and results. Additional elements planned for MIDAS include an automatic SCHEDULER, to automate the handling and scheduling of requests for medical examinations, and connections from MIDAS to the centralized Corporate Data Personnel database and to medical diagnostic equipment.

The Office of Training and Education's Training and Education Automated Management System (TEAMS). TEAMS enables Agency components to submit training requests electronically. The data is transferred automatically into a database for retrieval and processing. TEAMS also uses the Agency standard IDMS database management system replacing older, incompatible, training databases.

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